

Ogden Air Logistics Center



AFOSH

27 April 2004

Lt Col Chris Sussingham

OO-ALC/SE

777-0957

chris.sussingham@hill.af.mil

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Overview

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- **Worker's Compensation 2004**
- **Occupational Health**
- **Operational Risk Management**
- **Flight Safety**
- **Ground Safety**

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Worker's Compensation 2004

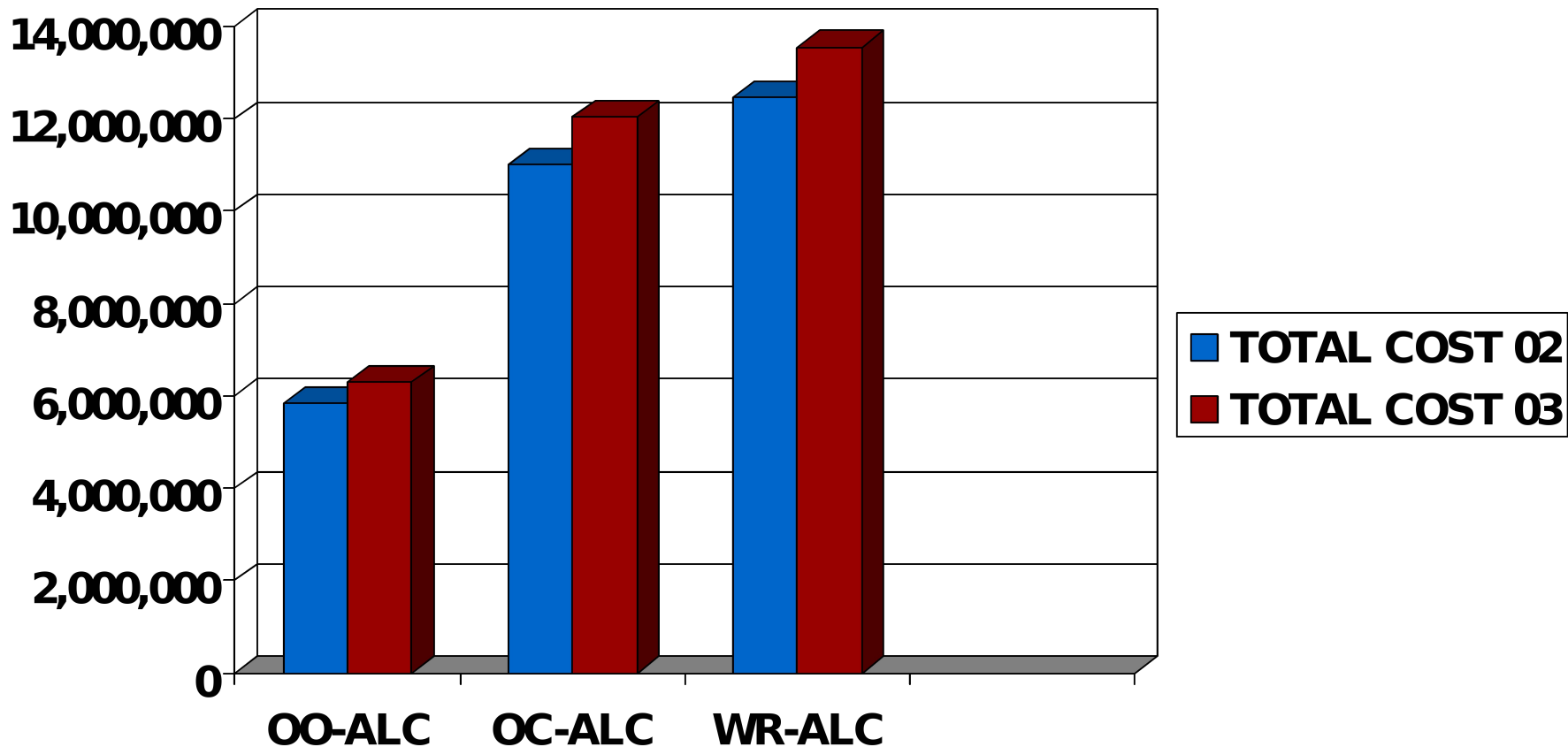
**Carolyn Bronson
OO-ALC/DPCExcellent
DSN 777-4570
Carolyn.bronson@hill.af.mil**



ALC'S Total Cost Fiscal Year: Jul 1 - Jun 30



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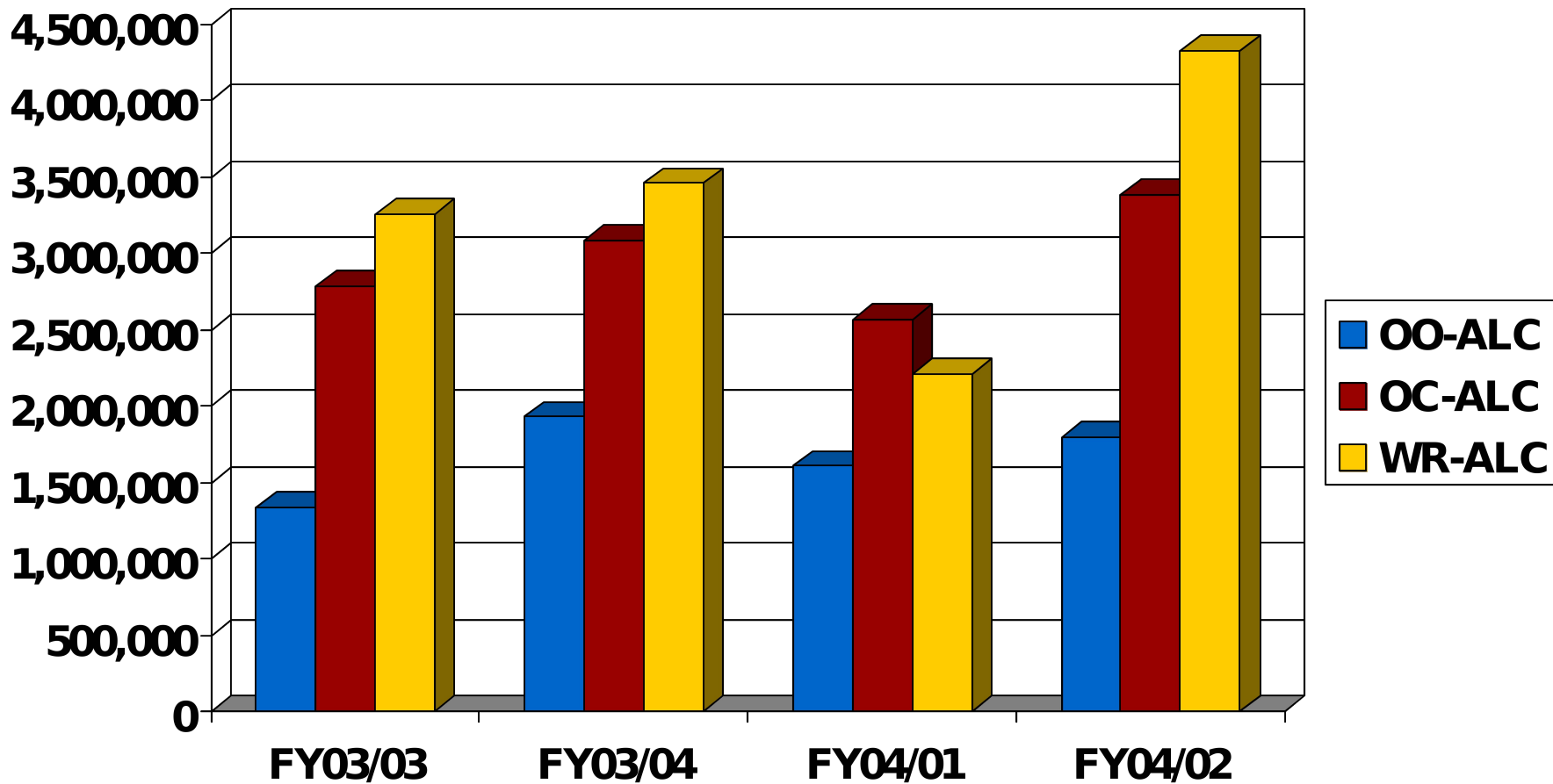
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LAST 4 QTRS



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Bioenvironmental Engineering

**Radiation Safety Program
Review
ESOH CAMP Review "OH"**

Apr 2004

**Maj Darrin L. Curtis
75 AMDS/SGPB
DSN 777-4543
darrin.curtis@hill.af.mil**

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Radiation Safety Program Review

Apr 2004

Capt Eric J. Cameron

75 AMDS/SGPB

DSN 777-9842

eric.cameron@hill.af.mil



Radiation Safety Program (Overview)



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- **Material Used/Stored**
- **Dosimetry Results**
- **Current
Issues/Inspections**



Radiation Safety Program



(USAF Permit on HAFB)

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PERMITEE	MATERIAL
649 MUNS/CC	Ni-63 (FTOS)
775 CES/CC	Ni-63 (CAMs)
75 MDG/CC	Ni-63 (CAMs)
75 AMDS/CC	Cd-109 (Niton)
388 CRS/CC	Am-241 (LANTIRN)
OO-ALC/MASH	Am-241 (SNIPER)
OO-ALC/WM	U-238 (DU rounds)

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Radiation Safety Program



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(Dosimetry Results)

- Monitor personnel for radiation dose
 - NDI
 - Radiology/ Vet Clinic

- No adverse trends or abnormal exposures last year
 - Indicates personnel working safely with radiation



Radiation Safety Program



(Current Issues/Inspections)

- **Base Instruction (48-105) to Installation/CC for approval**
- **AF-Wide Radium Investigation (Nov 03)**
- **AF IG Inspection**

Permit	OVERALL RATING
75 AMDS	SATISFACTORY
75 MDG	EXCELLENT
649 MUNS	EXCELLENT
OO-ALC/WM	EXCELLENT

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ESOH CAMP Pre Assessment Occupational Health Update

27 April 04

**Capt Maiya Kraus
75 AMDS/SGPB
777-1182**

maiya.kraus@hill.af.mil



ESOHHCAMP Occupational Health Update



- **1st ever ESOHCAMP at Hill - 3-14 May**
- **75 AMDS/SGPB (Bioenvironmental Engineering)**
 - **Briefed UECs, MA Safety, ECAMP Working Group**
 - **Distributed Shop level OH checklist and top 10 findings list from AFMC ESOHCAMPs to Safety Reps**



ESOH CAMP

Occupational Health

Update



- **Focus will be compliance in the workplace**
- **Review BIO Shop Survey letters**
 - **Follow recommendations**
 - **Questions please contact SGPB 7-4551**



Common Findings from 2004 Tinker and Eglin ESOHCAmps



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TER*

- 1) Chemical transfer containers without proper labeling**
- 2) Hazardous chemical storage containers not properly labeled**
- 3) Inadequate labeling of hot metal/welding Parts**
- 4) Hazardous noise producing equipment and hazardous noise areas were not clearly labeled or identified**



Common Findings from 2004 Tinker and Eglin ESOH CAMPs



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- 5) For shops where respirators are used:**
 - 1. Respiratory protection OI not available**
 - 2. Respirator training was not documented on AF Form 55**
 - 3. Individual fit test records were not available**
- 6) Eyewash stations were blocked or not easily found**



Common Findings from 2004 Tinker and Eglin ESOH CAMPs



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- 7) Shop personnel not able to find shop HazCom binder**
- 8) Workers found eating and drinking in work areas**
- 9) Welding screens not used to protect passer-bys from flash**
- 10) Self-contained eyewash stations and bottles did not have written approval from Ground Safety and BEE Flight**



ESOH CAMP



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Questions?

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RISK MANAGEMENT UPDATE

Apr 04

Jimmy Campbell
OO-ALC/SEG
7-2934

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Wearing Seatbelts in AFMC



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AFMC/CC Directed Program

Recent motor vehicle fatalities where there were no seatbelts used has prompted an aggressive seatbelt use program that will involve all organizations and levels of leadership.



Wearing Seatbelts in AFMC



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Seatbelt Requirements:

- **On base everyone must wear a seatbelt**
- **Off base, when on Air Force business must use seatbelt**
- **Active Duty must wear seatbelt at all times**
- **Children 4 years or under (not exceeding 50 pounds) must use an approved infant/child restraint device**
- **Must follow local laws on seatbelt use**
- **Seatbelts must be used with airbags**



Wearing Seatbelts in AFMC



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- **HQ AFMC/SE:**
 - **Draft AFMC/CC Memo and News Article**
 - **Initiate aggressive pro-seatbelt awareness program with Safety and Security Forces**
 - **Establish initial trend analysis program**



Wearing Seatbelts in AFMC



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- **OO-ALC/SE and Unit Safety Reps:**
 - **Collect trend analysis data: Key locations, 2 hours per day, Monday-Sunday, 4 weeks**
 - **Flightline**
 - **BX**
 - **Commissary**
 - **Child Development Center**
 - **Shoppette**
 - **Outbound lanes at gates**



Wearing Seatbelts in AFMC



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- **OO-ALC/SE with support from SFS:**
 - **Create a seatbelt handout that includes:**
 - **USAF policy**
 - **State laws**
 - **Safety factors associated with seatbelt usage**
 - **Potential consequences of not wearing seatbelt**
 - **Brochures to be handed out at:**
 - **Safety checks**
 - **Newcomer's orientation**



Wearing Seatbelts in AFMC



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- **OO-ALC/SE:**
 - **Develop an incentive program for squadrons with highest seatbelt use rates**
 - **Establish one day per week:**
 - **Conduct random seatbelt checks**
 - **Results reported to HQ**
 - **Results briefed quarterly**



Wearing Seatbelts in AFMC



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- **OO-ALC/SFS:**
 - **Enforce seatbelt use at entry gates**
 - **Patrols record and ticket seatbelt violations during traffic stops**
 - **Ensure signs are posted at entry points of the base to remind personnel that seatbelt use is mandatory by all occupants while on base**



Wearing Seatbelts in AFMC



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- **OO-ALC/PA:**
 - **Increase seatbelt awareness:**
 - **Hilltop Times**
 - **Commander's access channel**

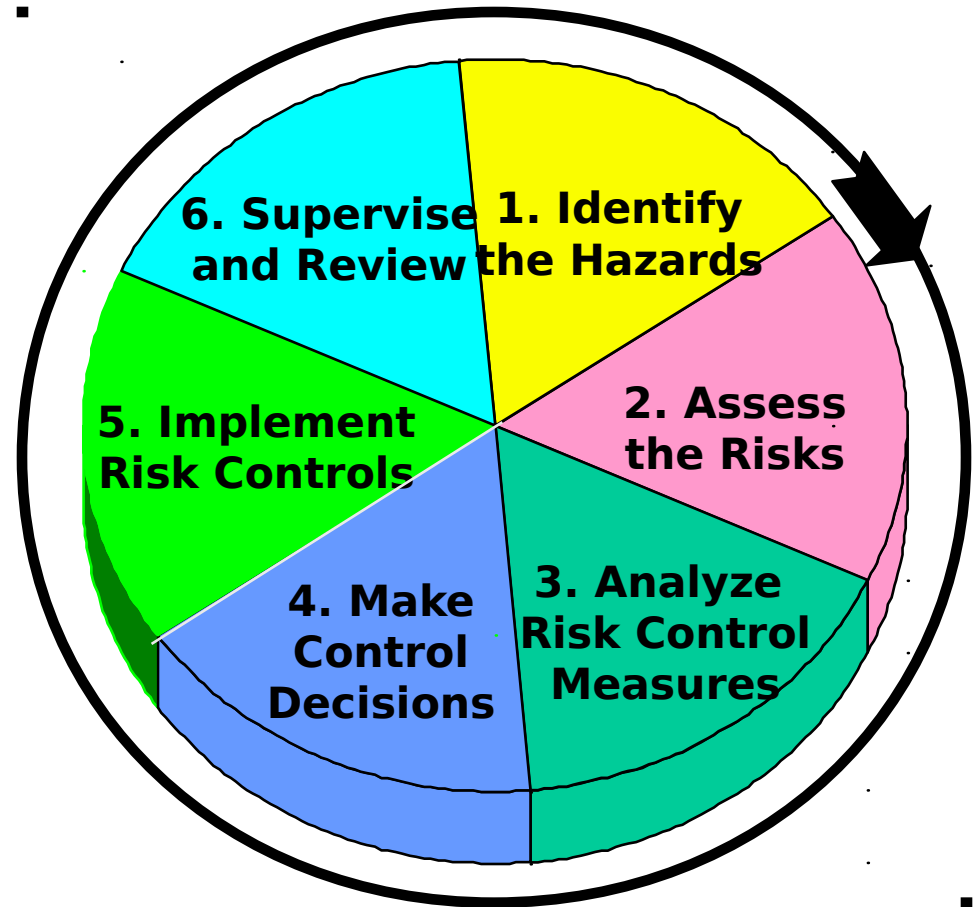
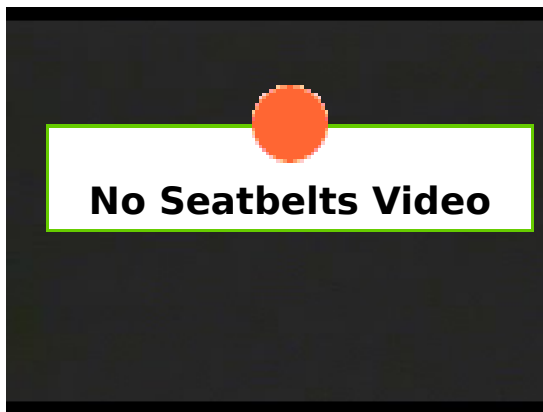


Operational Risk Management



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Questions?



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Flight Safety

27 April 2004

Major Brad Egginton

OO-ALC/SEF

DSN: 777-2067

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U.S. AIR FORCE

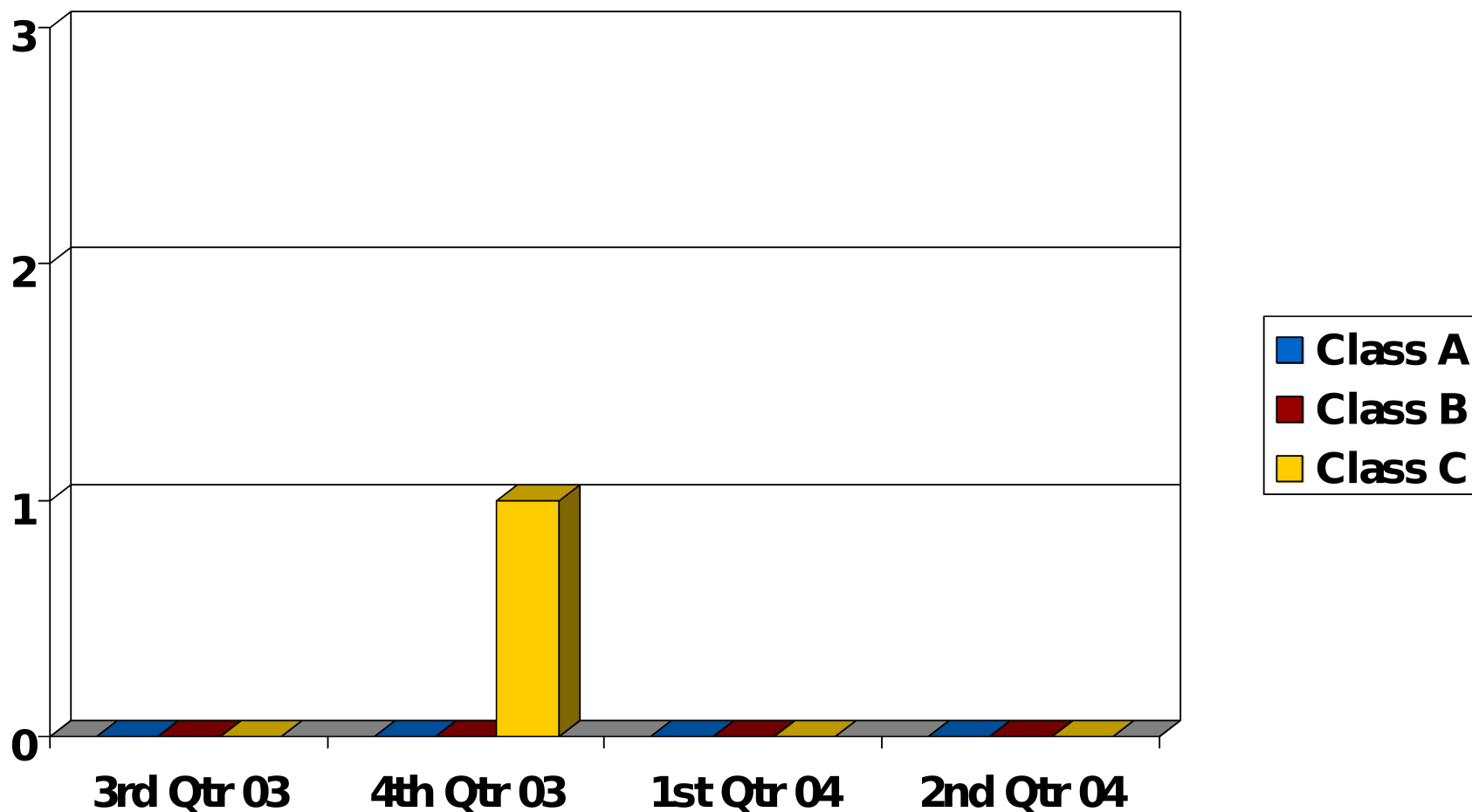
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Reportable Mishaps



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In-Flight Emergencies



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514 FLTS

- **A-10**
 - **None**

- **C-130**
 - **(2) #4 Engine Shutdowns (Low Engine Power)**
 - **#3 Engine Shutdown (Prop Low Oil Light)**

- **F-16**
 - **Electrical Problems**
 - **Compressor Stall**



In-Flight Emergencies



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415 FLTF (Randolph)

■ T-38

- (5) #2 Engine Compressor Stalls
(3 Separate Aircraft)
- #2 Engine Fire Light Indication



In-Flight Emergencies



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420 FLTF (Mesa)

- **T-38**

- **#2 Engine Fire Light Indication**

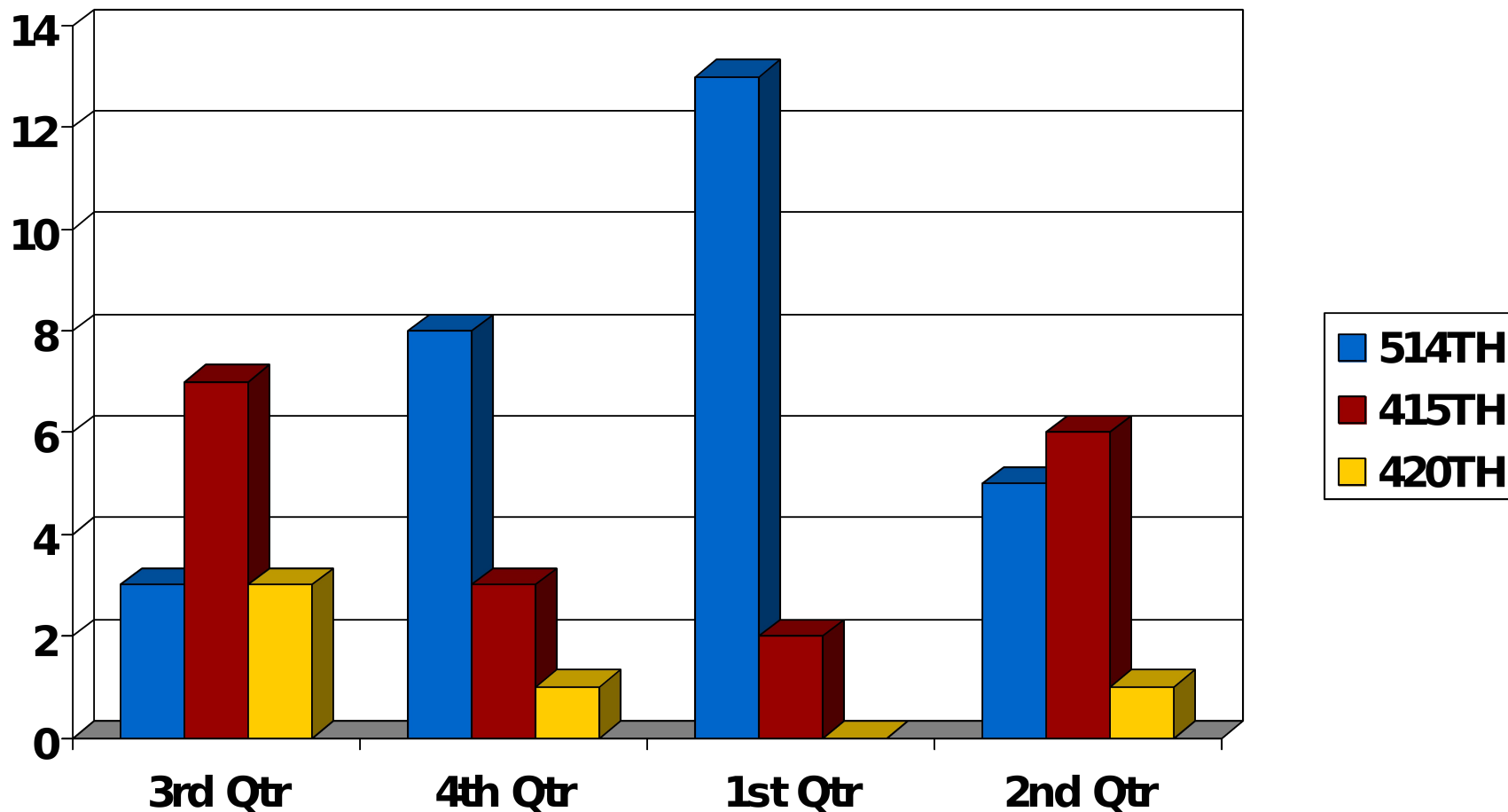


In-Flight Emergencies



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OO-ALC



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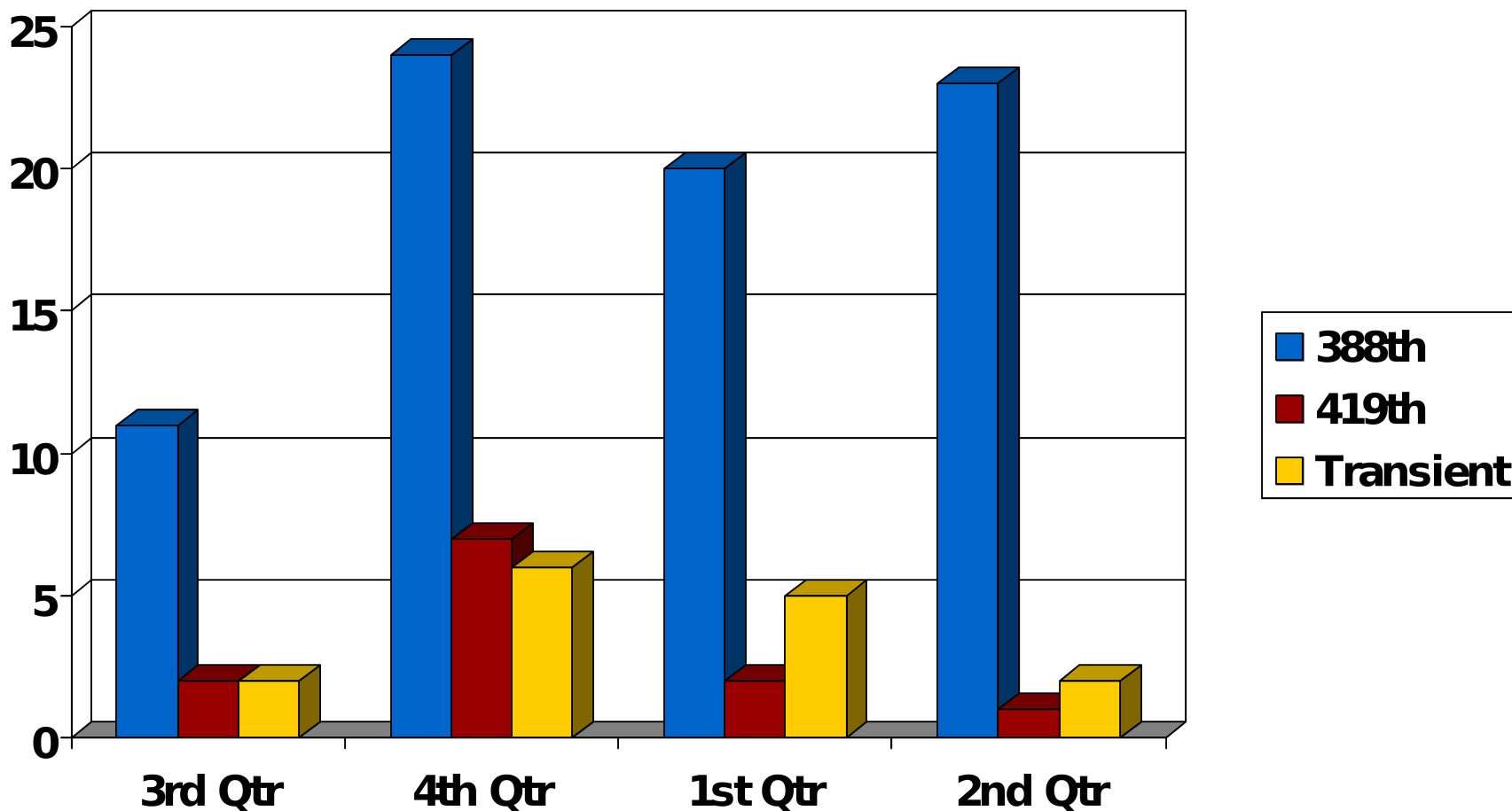


In-Flight Emergencies



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Tenant Units & Transients



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IFE Trends



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OO-ALC

■ 415th FLTF

■ Compressor Stalls

■ 420th FLTF

■ None

■ 514th FLTS

■ None



SEF Issues



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OO-ALC

- **BASH**
- **Smoking (Industrial Area)**
- **MACA**



Flight Safety



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Questions?

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Ground Safety

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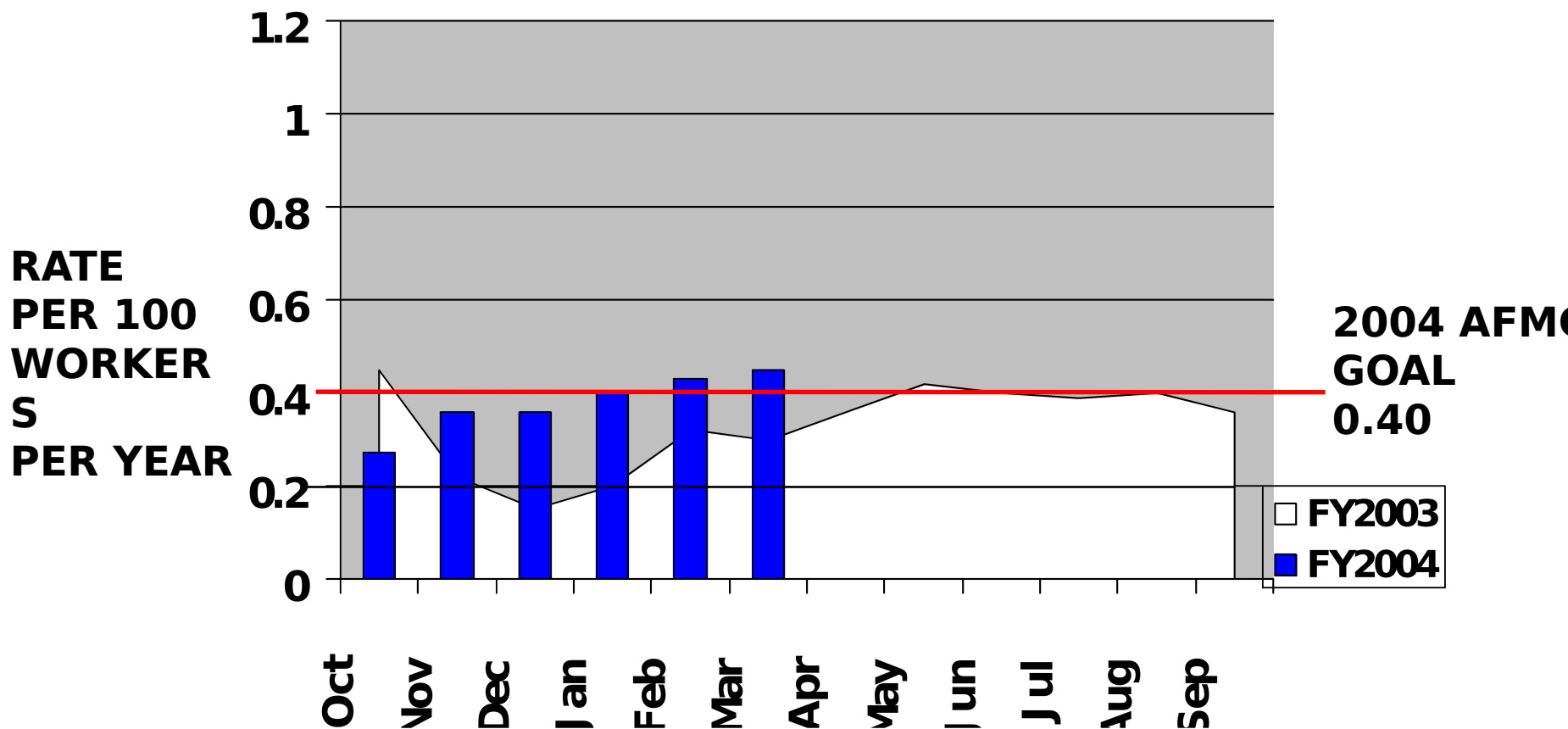


ON-DUTY INJURY RATE

Lost Workdays (Military & Civilian)



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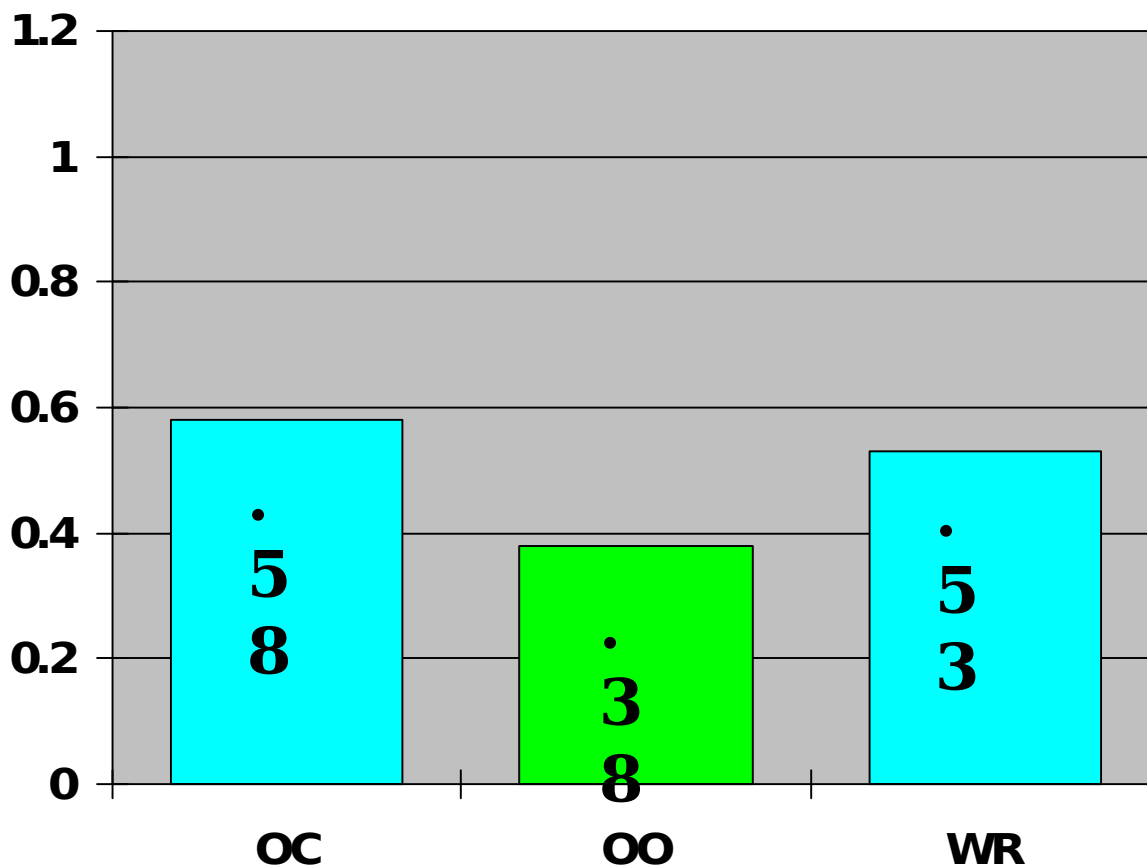
ON-DUTY INJURY RATE

5 Year Average (4-99 - 3-04)



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RATE
PER 100
WORKER
S
PER
YEAR



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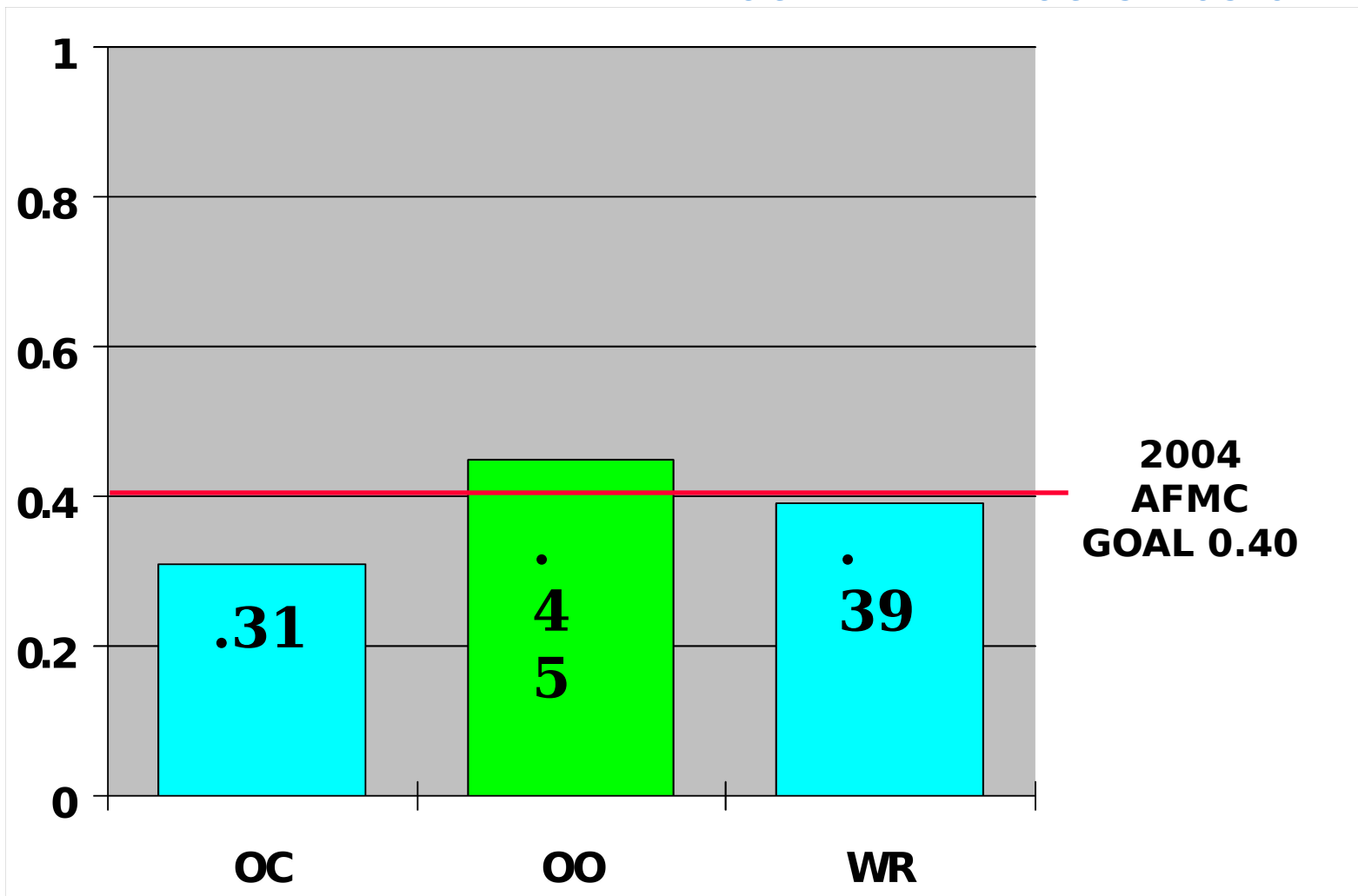
ON-DUTY INJURY RATE

Lost Workdays (Cumulative FY04)



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RATE
PER 100
WORKER
S
PER
YEAR



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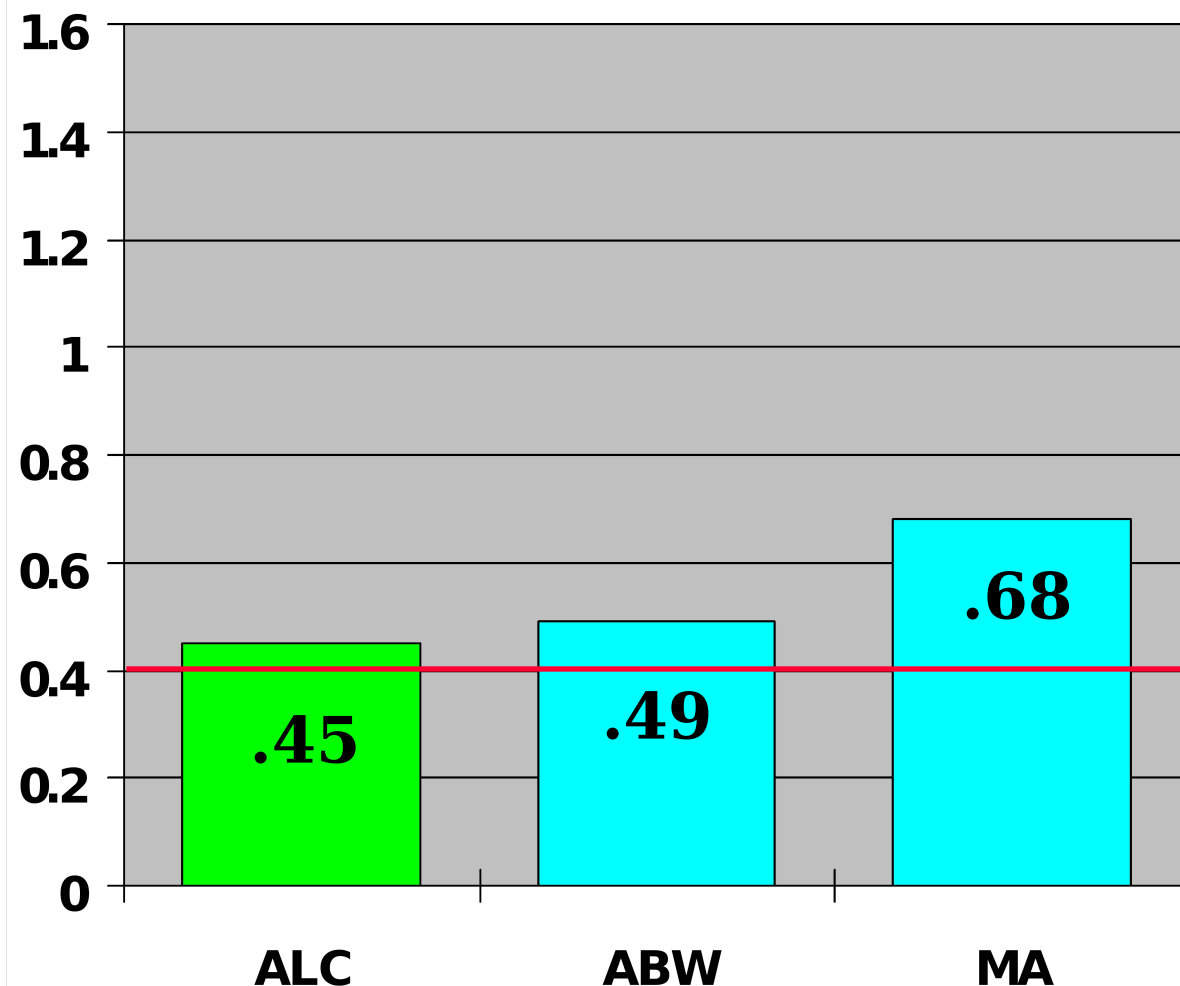


ON-DUTY INJURY RATE Lost Workdays (Cumulative FY04)



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RATE
PER 100
WORKER
S
PER
YEAR



2004
AFMC
GOAL 0.40

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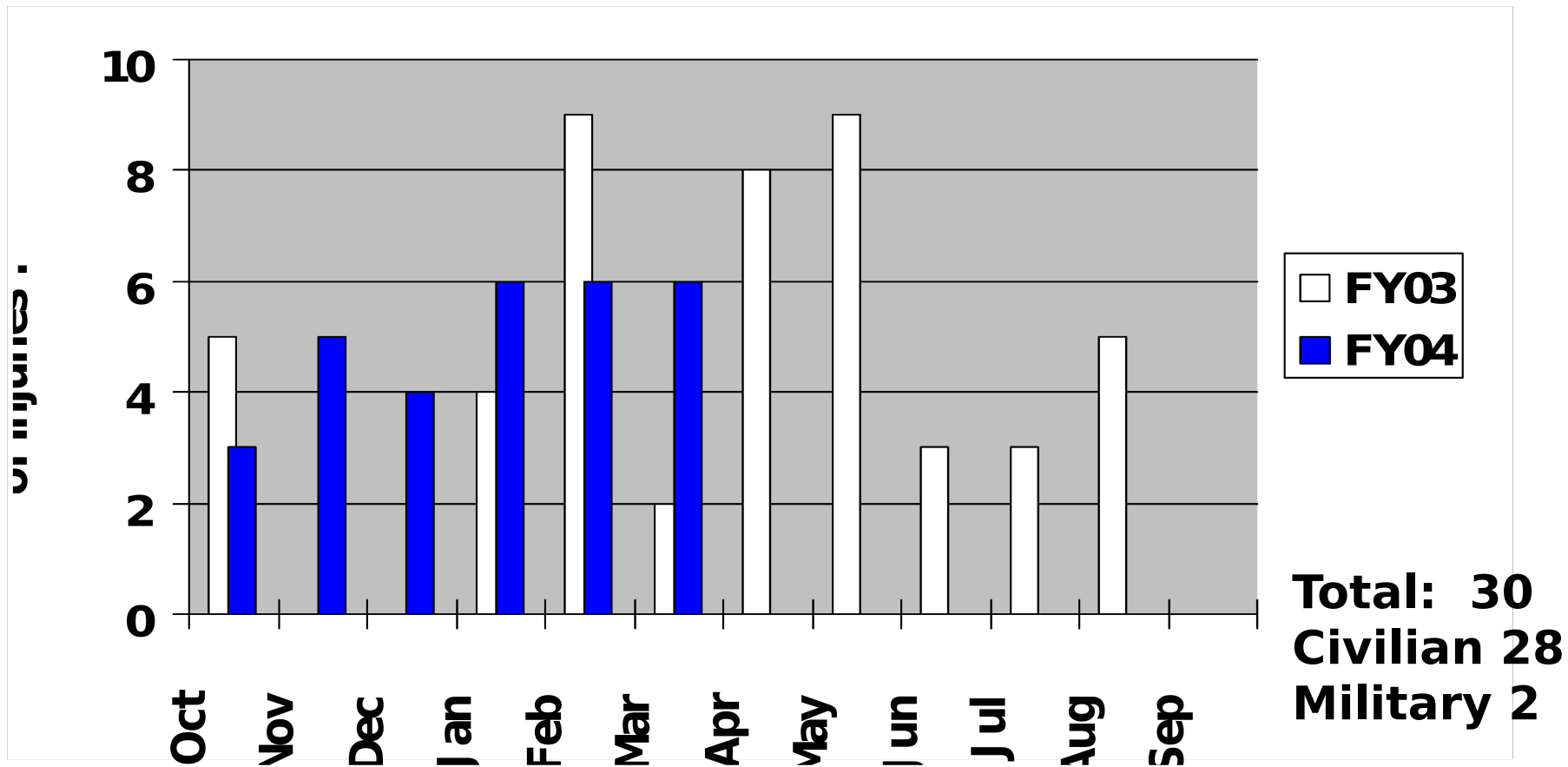
ON-DUTY INJURIES

Lost Workdays

(Military & Civilian)



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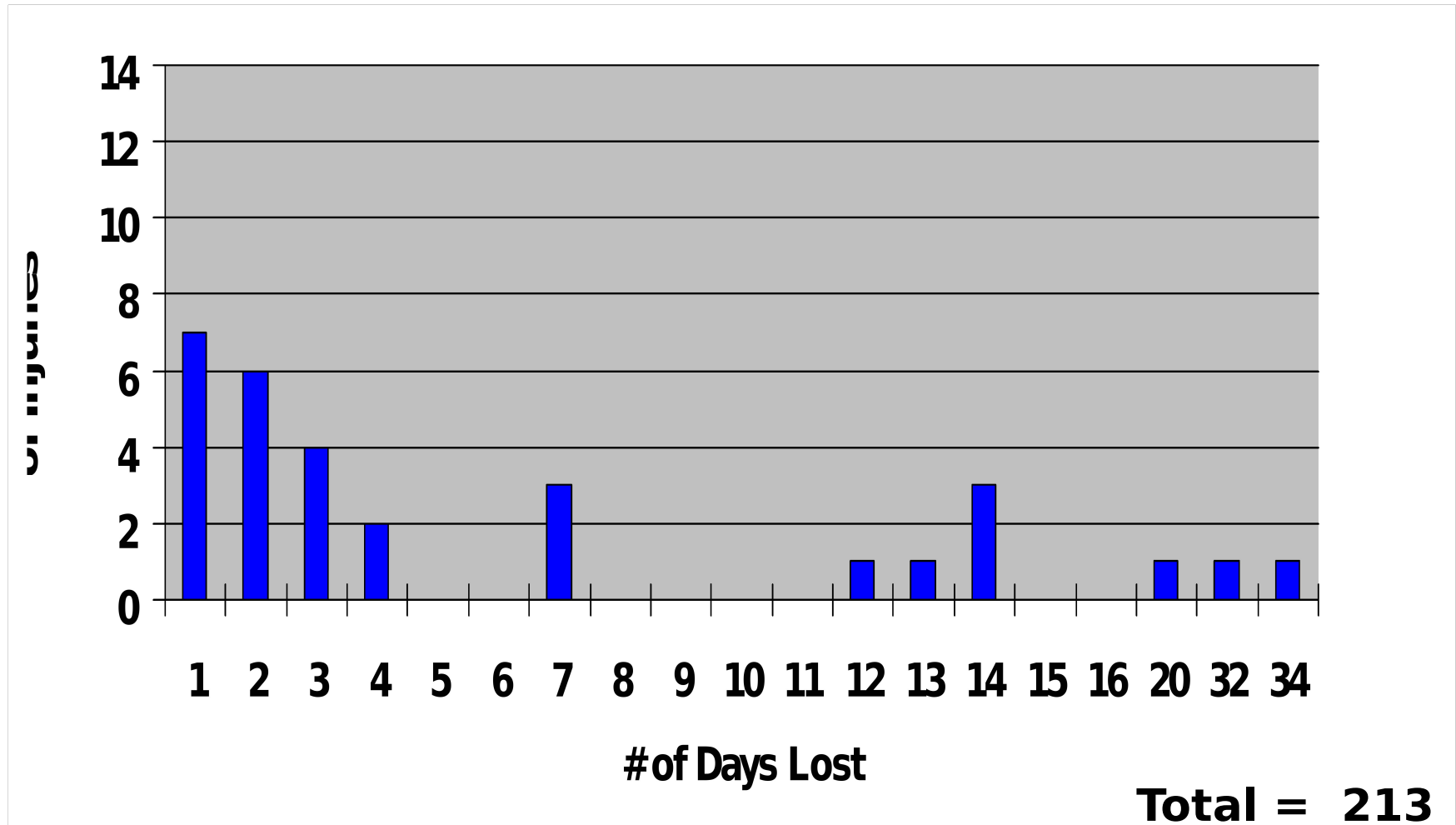
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LOST WORKDAYS FY 04 - On Duty Combined



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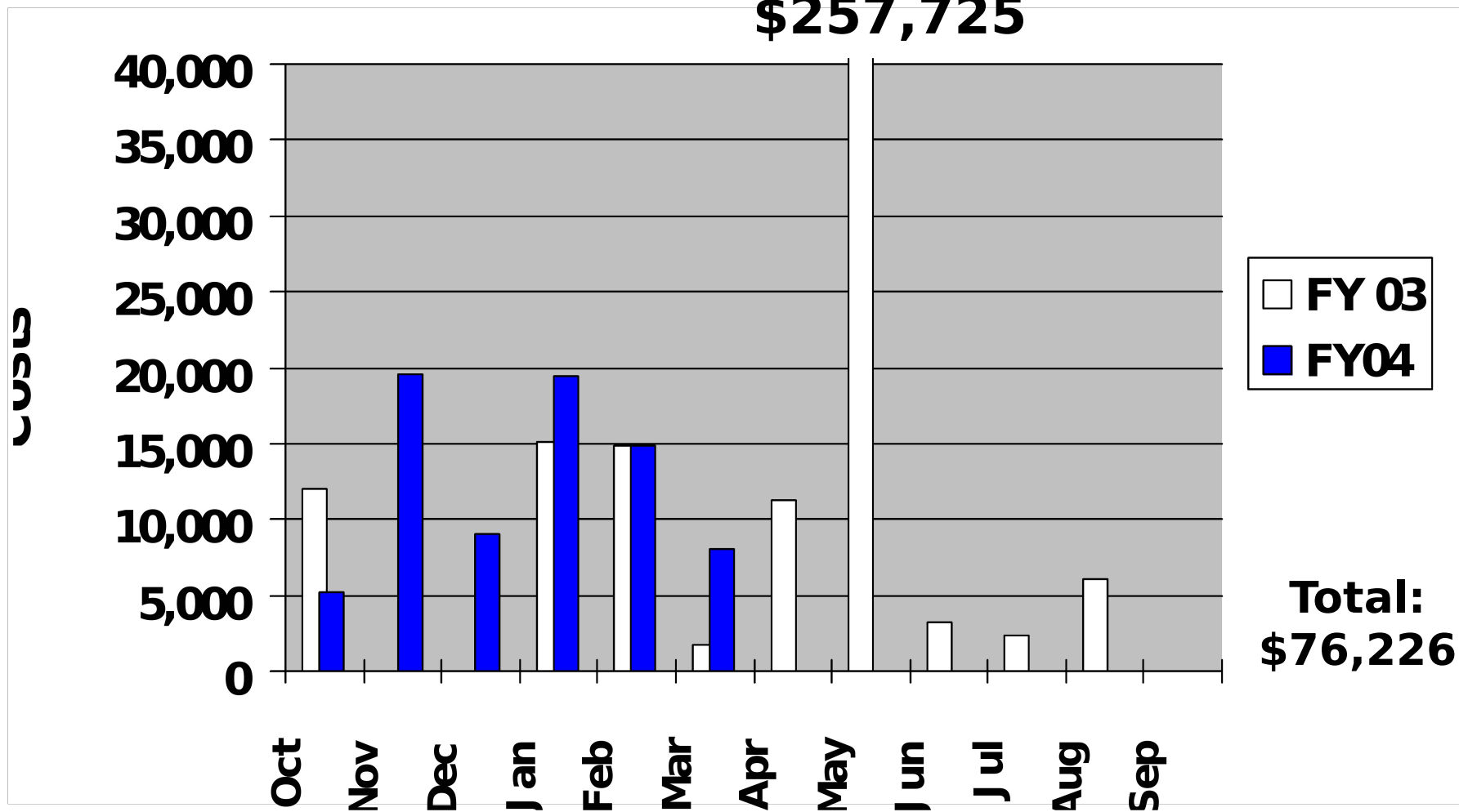


ON-DUTY INJURY COSTS (Military & Civilian)



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\$257,725



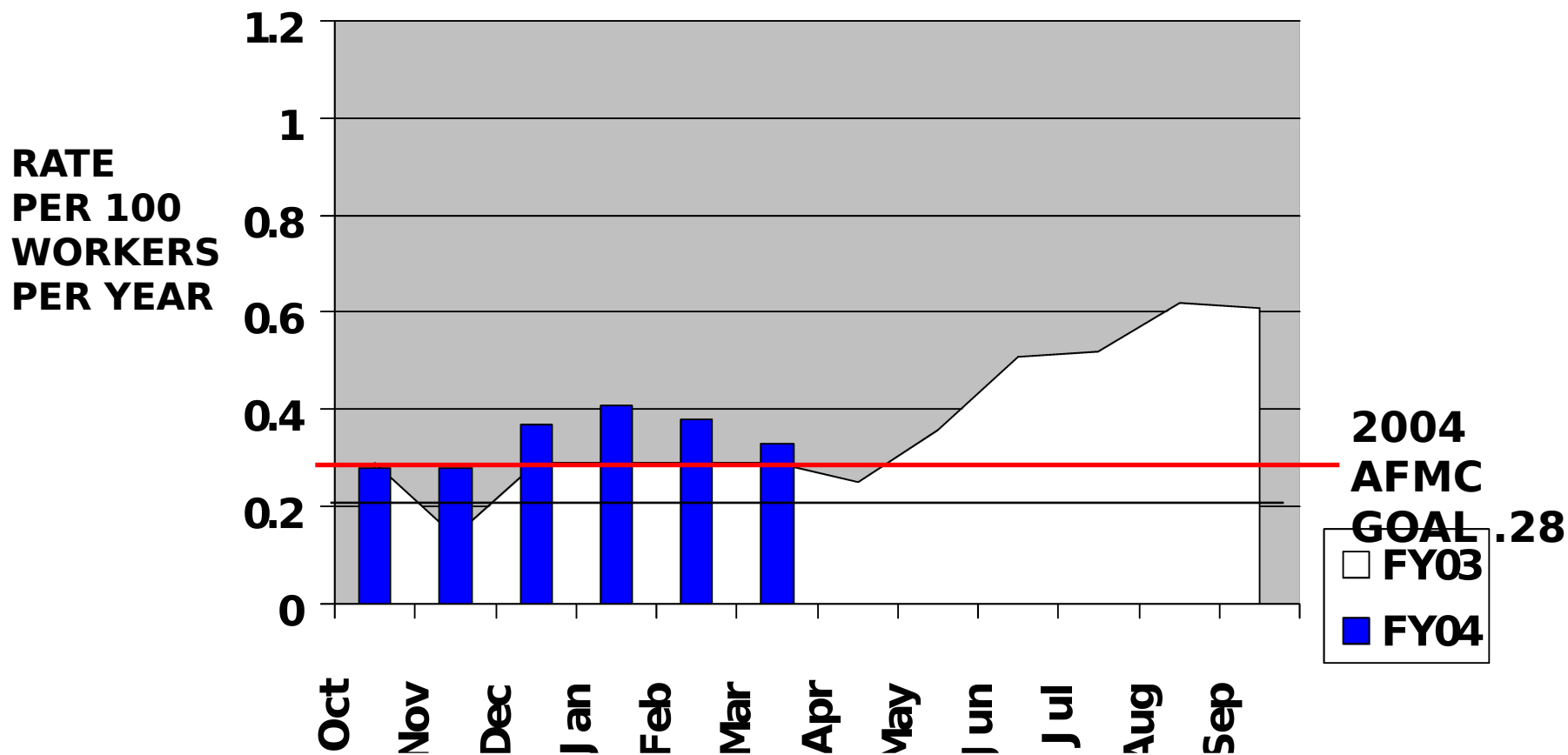
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MILITARY OFF- DUTY INJURY RATE



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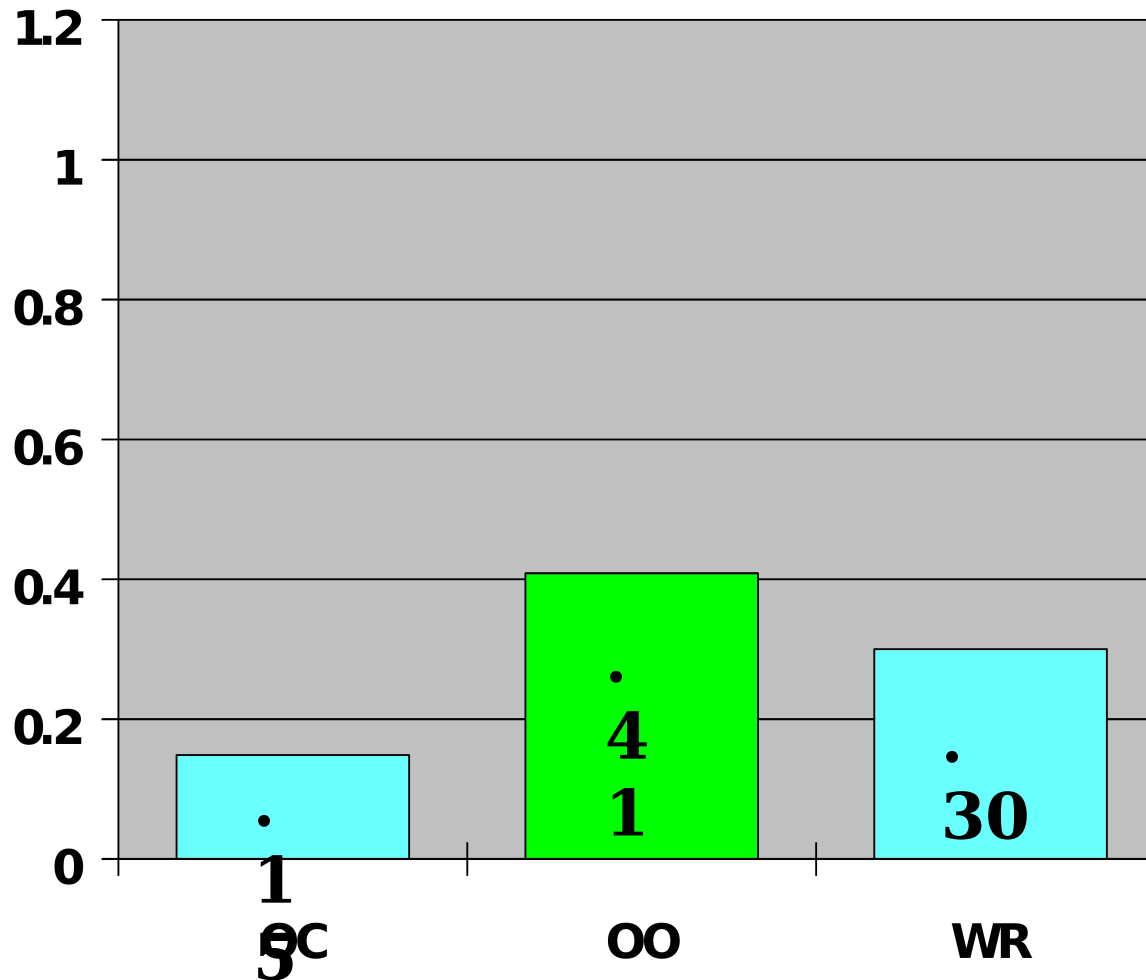
MILITARY OFF- DUTY INJURIES



5 Year Average (4-99 - 3-04)

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RATE
PER 100
WORKERS
PER YEAR



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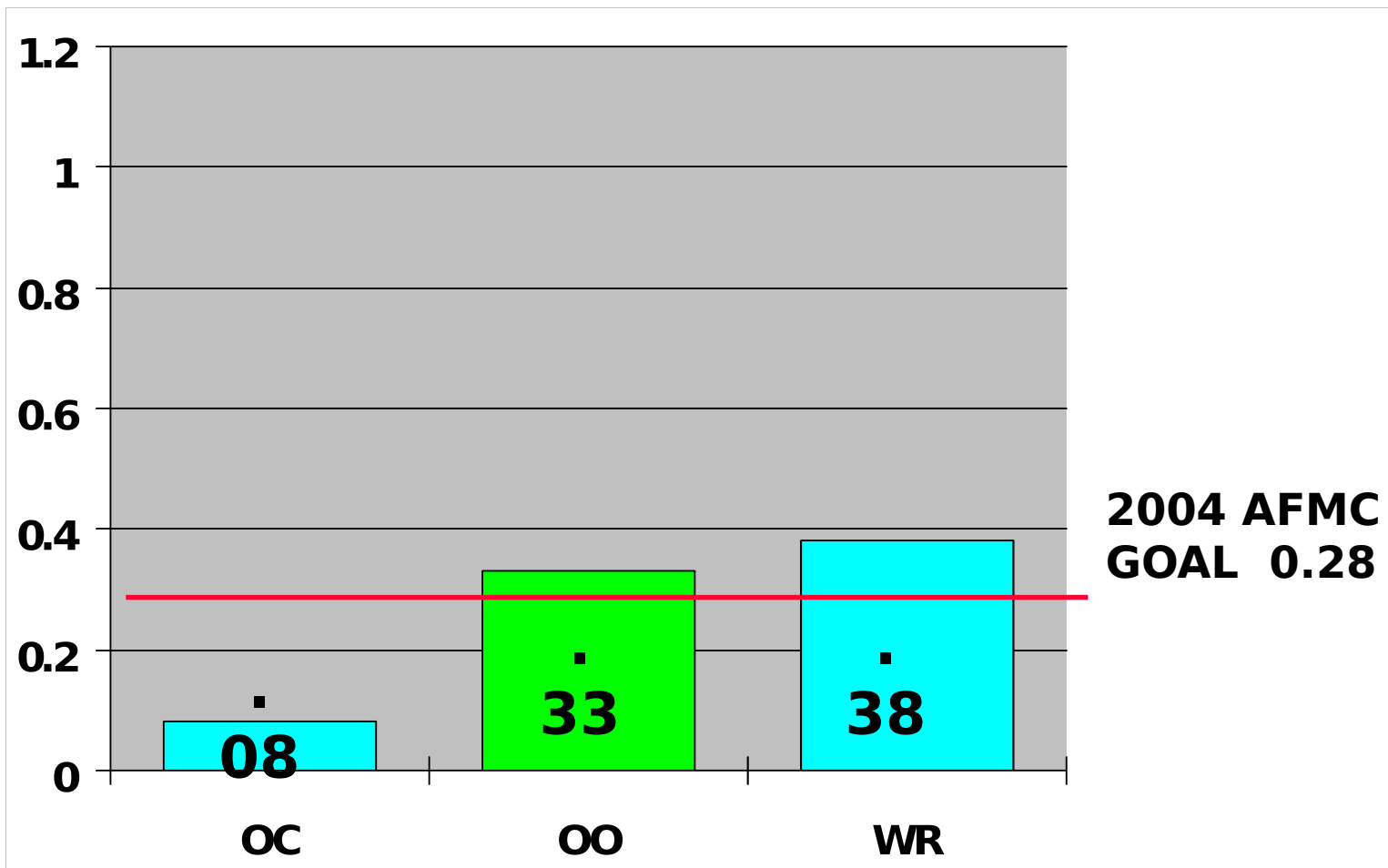


MILITARY OFF- DUTY MISHAPS (Cumulative FY04)



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RATE
PER 100
WORKERS
PER
YEAR



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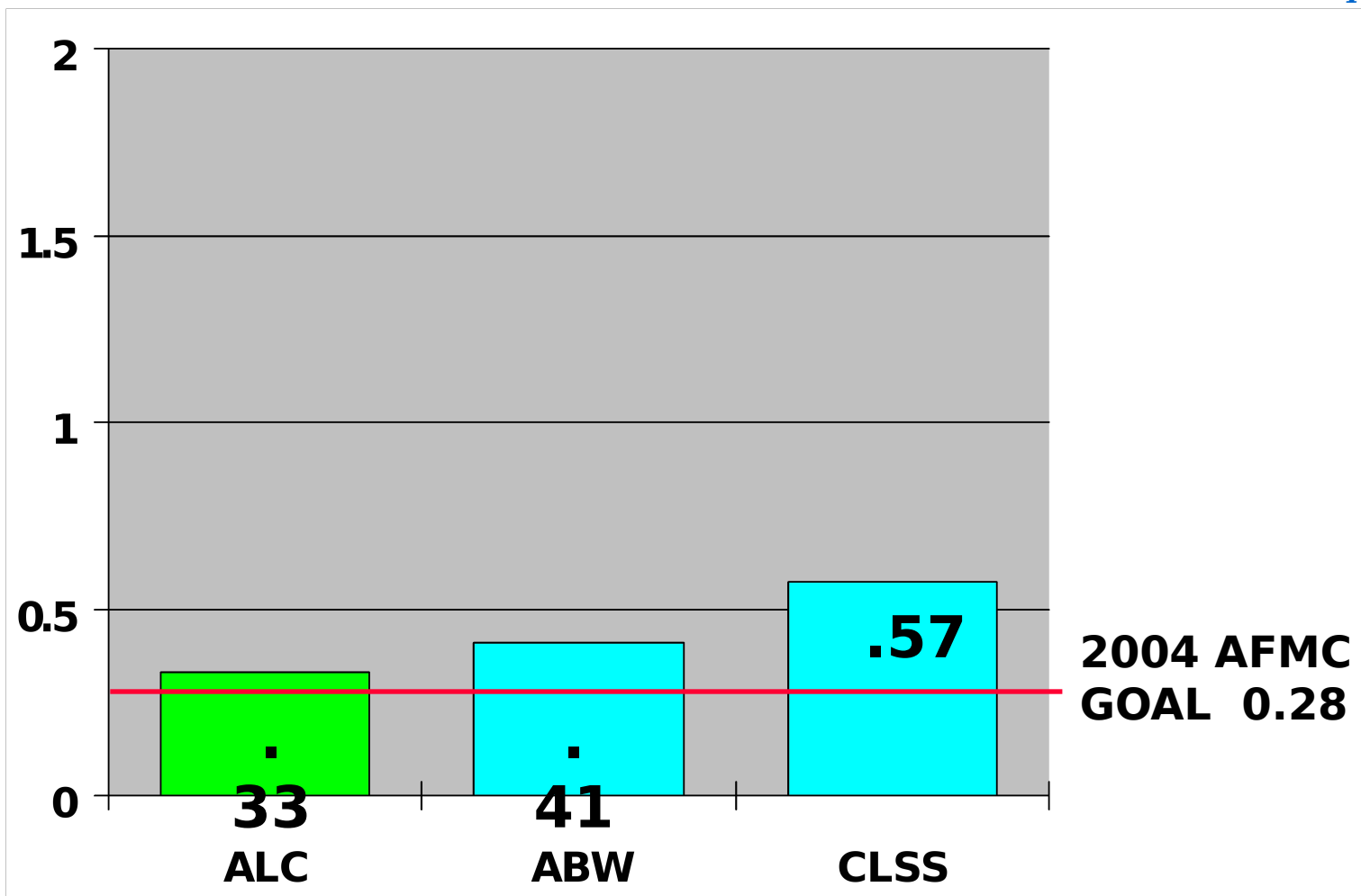


MILITARY OFF- DUTY MISHAPS (Cumulative FY04)



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RATE
PER 100
WORKER
S
PER
YEAR



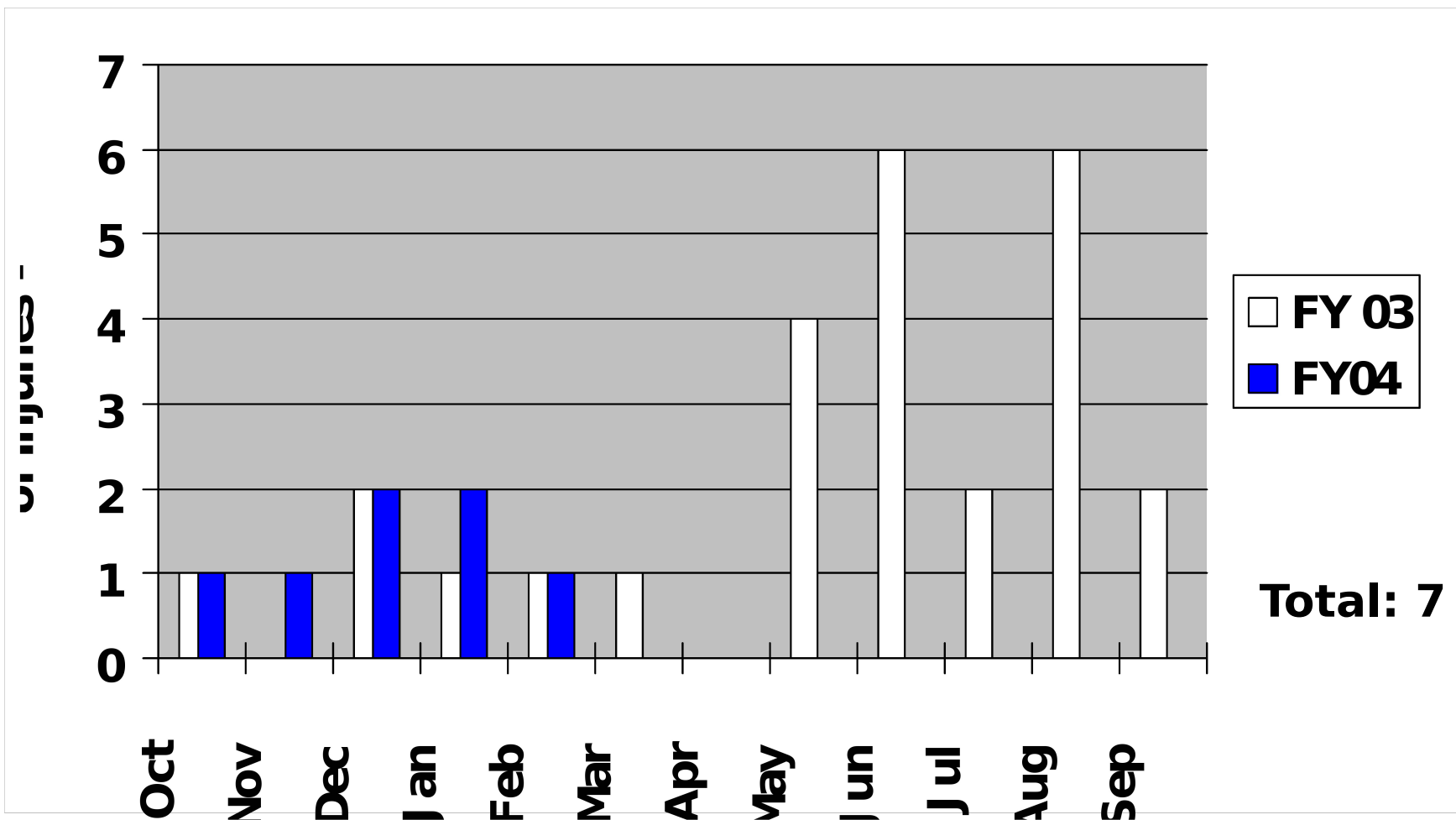
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MILITARY OFF- DUTY INJURIES



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Total: 7

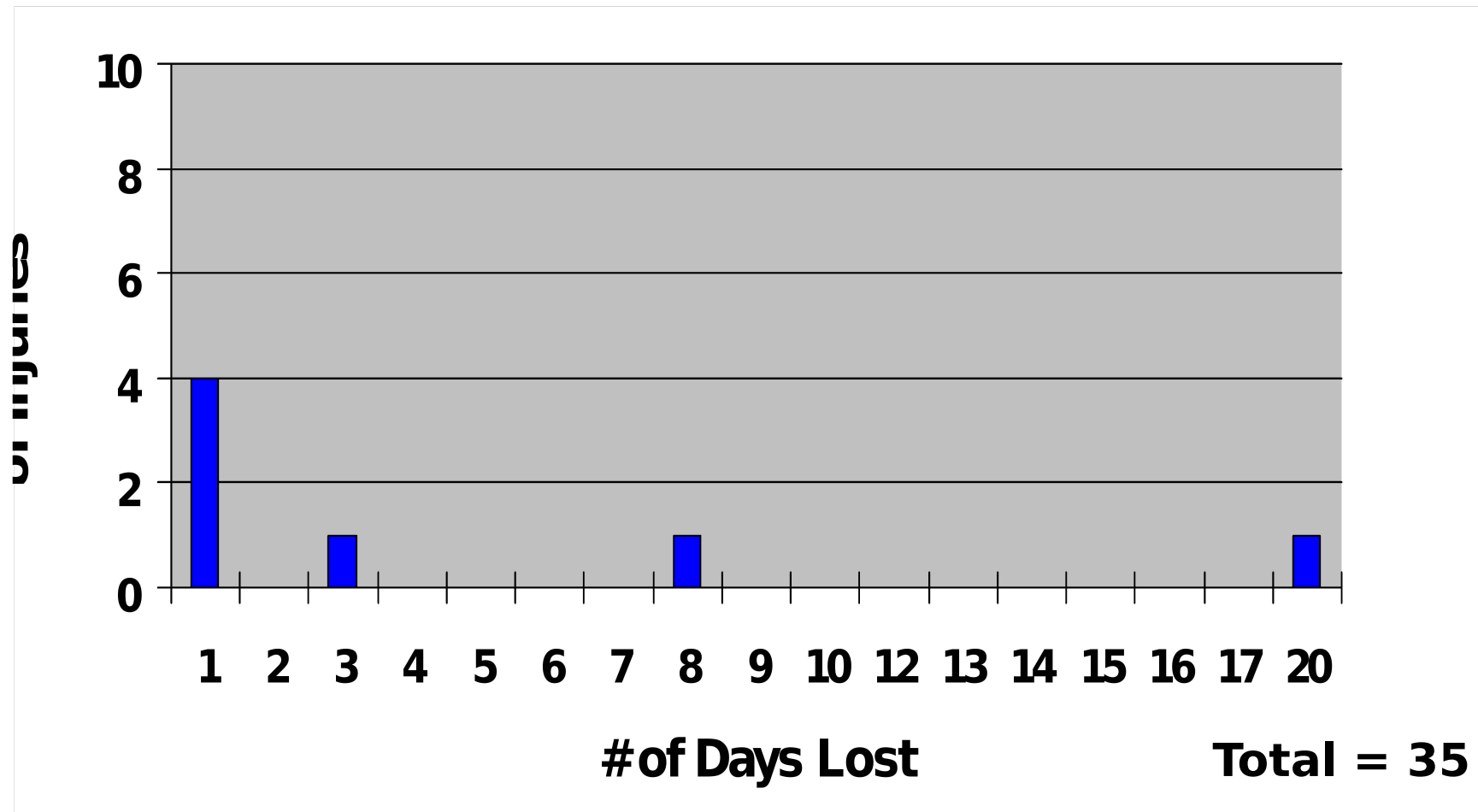
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LOST WORKDAYS FY 04 - Off- Duty Military



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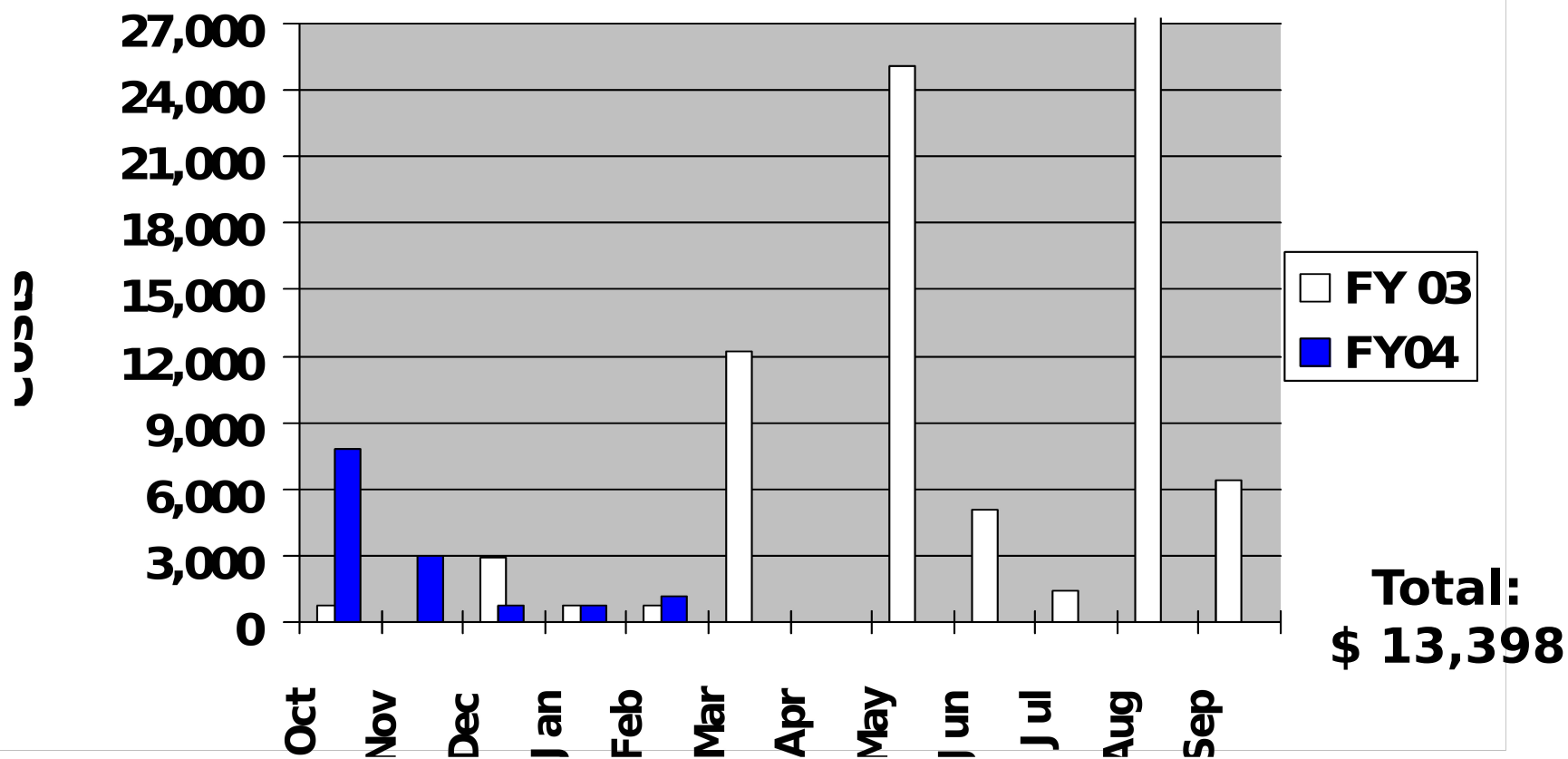


MILITARY OFF- DUTY INJURY COSTS



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\$129,800



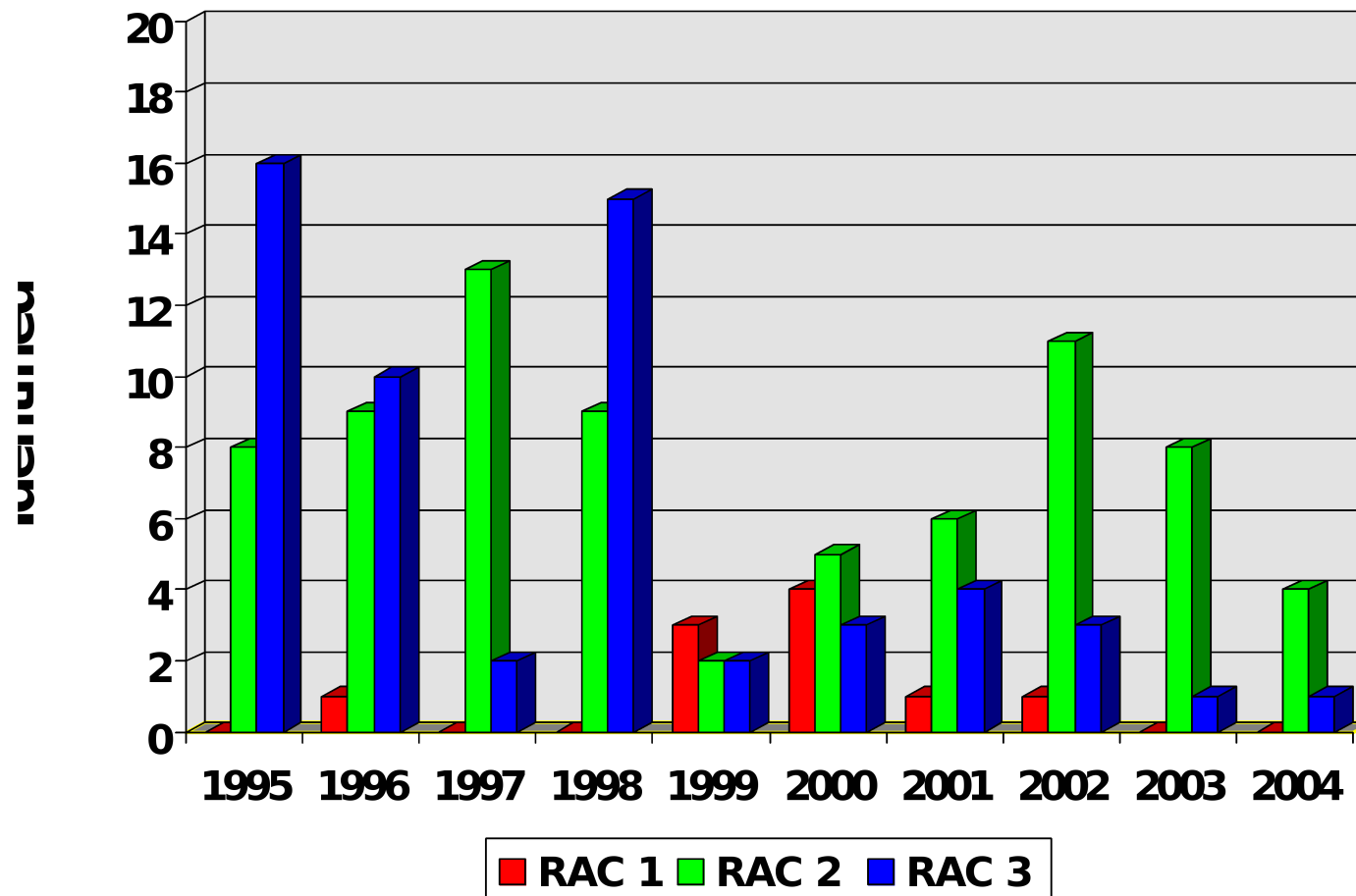
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Hazard Abatement Total RACs Identified



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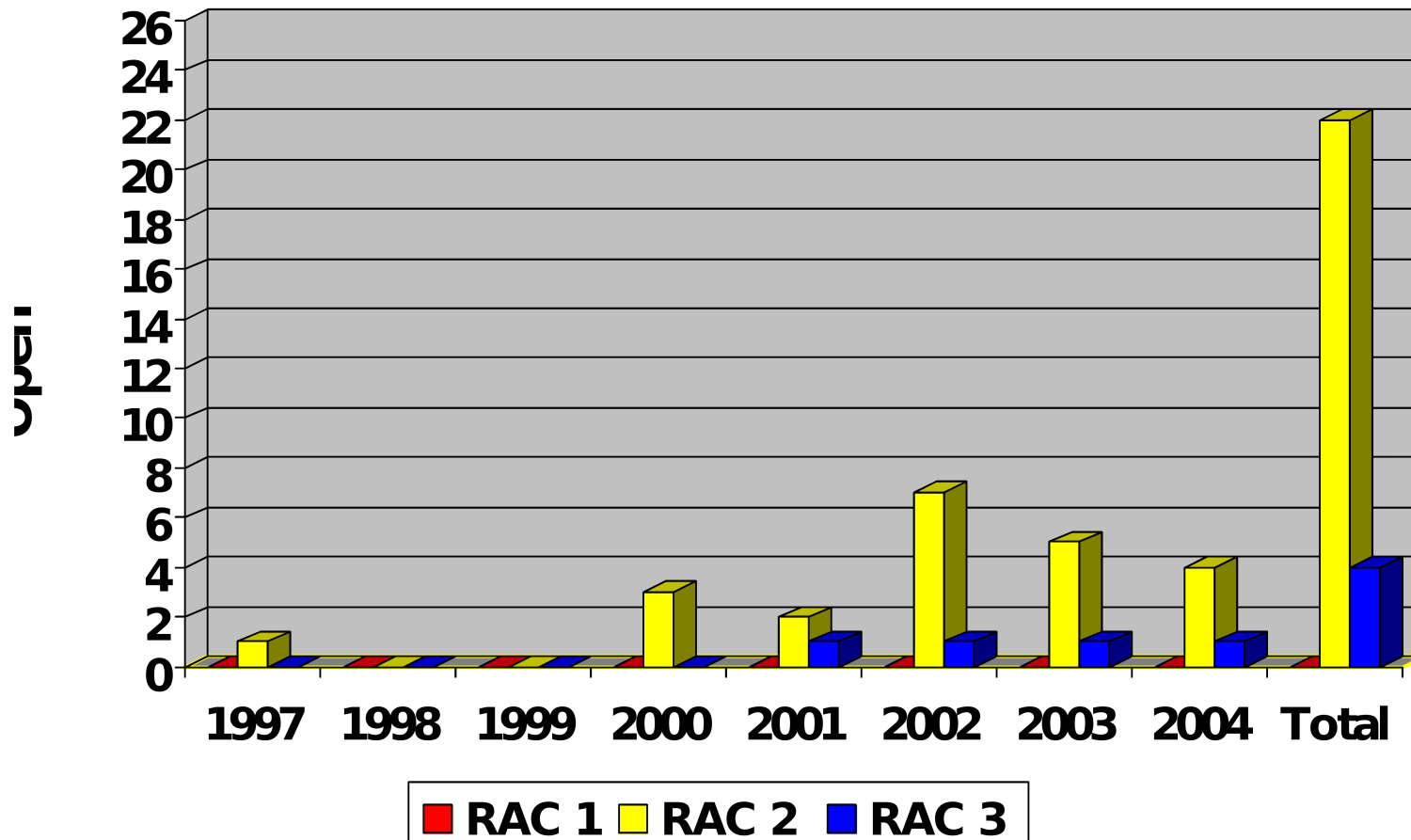
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HAZARD ABATEMENT (Open RACs)



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RAC: 2

Date Disc: 14 Feb
97

Location: Bldg 270

Description: No
clearance

Hazard:
Electrocution

Status:
Programmed for
FY2005, 0%
Designed



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Rac: 2

Date Disc: 9 July 03

Location: Bldgs 48

Description: Personnel exposed to levels of strontium chromate during priming of F-16 Aircraft

Hazard: Strontium Chromate exposure was measured at 38 times the OEL

Status: Project is programmed for FY04 and is currently 80% designed



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Rac: 2

Date Disc: 13 Feb 03

Location: Bldgs 741, Firing Range

Description: Lead Exposure

Hazard: Elevated Blood Lead Levels

Status: Under Construction, 95% Complete



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RAC: 2

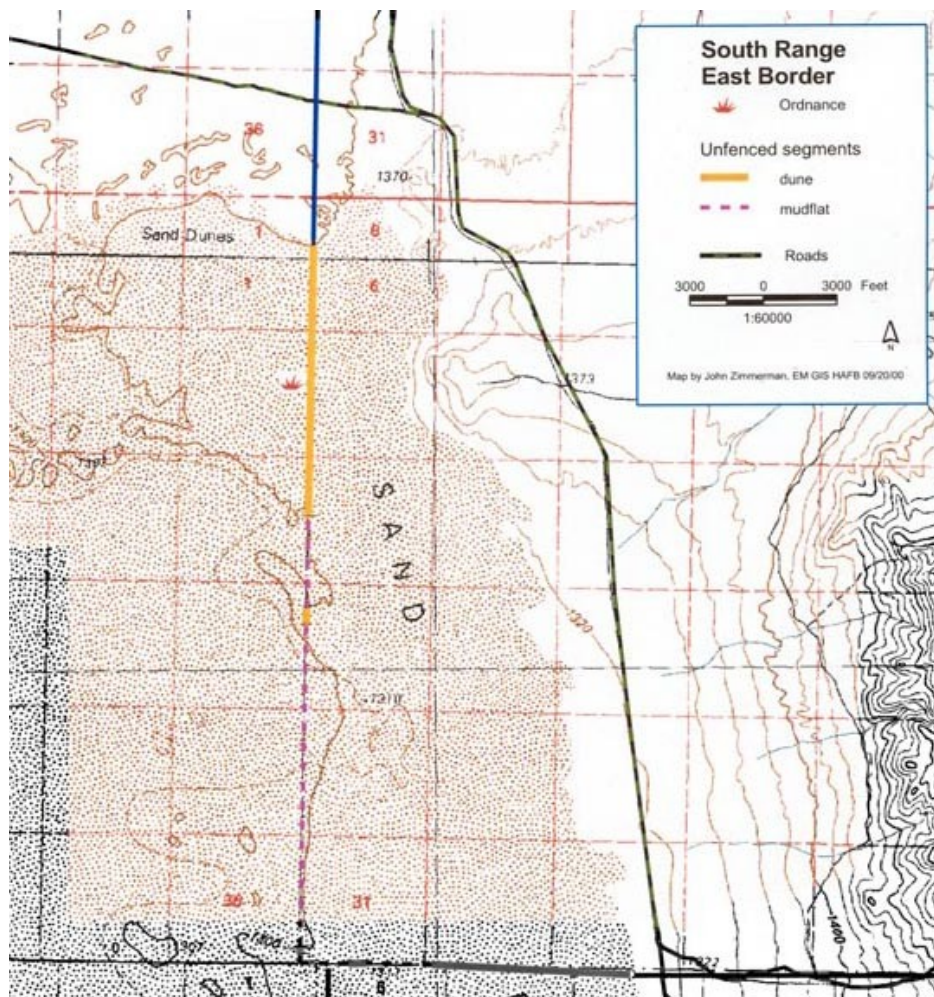
Date Disc: 18 June 03

Location: South Range

Description: Evidence of ATV riders accessing the sand dunes

Hazard: Exposed to unexploded ordnance

Status: Awarded,
Estimated Start Date:
Early Summer 2004



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RAC: 2

Date Disc: 26 Feb 2004

Location: Bldg 508

Description: Damaged
Awning due to the
weight of ice and snow

Hazard: Collapse of
Building

Status: New RAC



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OGDEN AIR LOGISTICS CENTER

RAC: 2

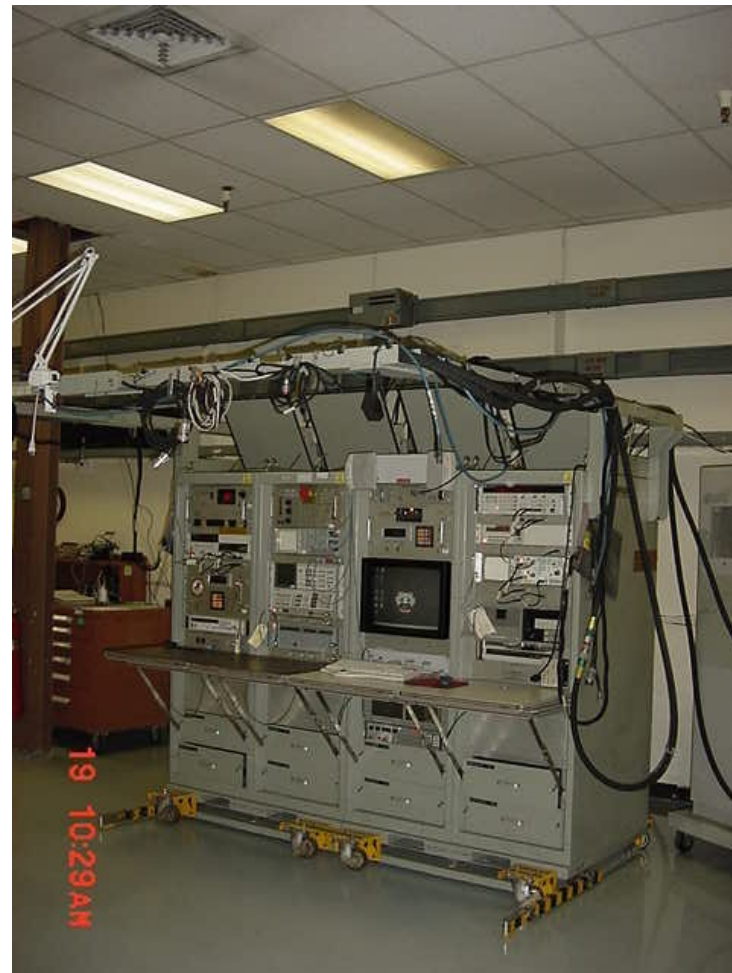
Date Disc: 22 Mar 04

Location: Bldg 5, Bays I & J

Description: Water leaking on critical electronic assets.

Hazard: Electrocution and damage to equipment.

Status: New RAC



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RAC: 3

Date Disc: 4 Aug 2003

Location: Airfield
Monorack

Description: Pavement
seriously deteriorated

Hazard: FOD Hazard

Status: Awaiting cost
estimate/programming



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RAC: 3

Date Disc: 15 Dec
2003

Location: Building
1224

Description: Steps are
deteriorating and pose
a tripping hazard

Hazard: Tripping
hazard

Status: Programmed
for FY06, 0% Designed



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Ground Safety



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Questions?

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Eyeball Jewelry

a new Dutch fashion trend

Surgeons implant glittering shapes into eye's membrane



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Technical Sgt. Kevin L. Lange, age 36 Senior Airman Rachel D. Lange, age 28



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Married 8 Aug 1998

Arrived at Hill Sept 2002

Accident Date: 2 Aug 2003

Rachel died 2 Aug 2003

Kevin died 1 Sep 2003



St. Anthony Hospital in
Denver

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